



POLE CAMERA

Ultra Reliable Rapid Deployment camera delivering High Quality Video Over Low Bandwidths In An Intergrated Surveillance Solution

Designed to be the ultimate rapid deployment solution, the Pole Camera from Vemotion is a perfect example of our 'plug and play' philosophy.

With any data Sim card inserted (cellular version) just add power and you are good to go immediately. While perfect for fixed and permanent deployment, the Pole Camera is ideal for those situations where rapid deployment is a must, or as the perfect hub for extra 'satellite' cameras.

The Pole Camera's SD or HD options are both driven by Vemotion's powerful VB-30 unit which delivers gold standard performance with high standard video transmission over both cellular and wireless networks. Developed with ease of use as the prime consideration, Vemotion recognises that a rapid deployment solution needs to be up and running with minimal effort and that is what the Pole Camera delivers.

Single person installation and setup, coupled with high level durability and rugged weather proof construction means it can literally go anywhere, all contained in its own sleek aluminium case for ease of transport. The pole mounting design is so flexible that the system has rapidly become the choice of installers who ideally must work alone and need to be able to assemble and be onTline with minimal effort, while the dome unit itself is interchangeable for different situations in response to a changing environment.

Streaming live video is simplicity itself, while recording for single or multiple SD or HD cameras comes as standard – all high quality and ultra-reliability with maximum up time.

The internal VB-30 system will connect seamlessly to any network, be it mobile or Wi-Fi and from the moment you switch on, it will seek out the control room server and connect automatically. All the usual camera features (power, zoom, tilt, etc.) are fully available, plus the advantage of added remote video retrieval designed for wireless video applications.

Just need another set of eyes on the ground quickly?

In this case, the Pole Camera becomes just that – an additional camera shared when needed, within the secured network, and fully managed from the control room by being integrated with class leading VMS platforms, both IP and analogue.





General

Compression	Vemotion's Optimised H.264
	SD or HD variants for single camera or multi camera transmission from one unit
	Integrated 2.5G, 3G, 4G, Ethernet, Wifi
	Local and remote recorded video playback and retrieval
	Dynamic encoding profiles- Manual and Automatic
	Remote PTZ Telemetry (Multiple protocols)
	GPS
	Client server architecture
	Low Power – Battery 12v or mains input
	Integrated with existing infrastructure and VMS platforms
	Smoked cylinder extension options available – overt for covert

Control Room Integration

	Standard integration over IP - RTSP H.264
	Bespoke IP integration from industry leading VMS platforms
	Analogue systems compatible – video and telemetry, common protocols
	ONVIF Support

Recording

Internal storage	Minimum 750Gb HDD. 2Tb HDD and SSD options
Removable storage	2.5 inch caddy supports up to 2TB
Definable recording profiles	resolution, framerate, bitrate for maximum flexibility Loop or protected mode

Mechanical

Dimensions	(H) 504.3mm height x (W) 193.7mm
Weight	7.8kg
IP rating	IP67
Mounting	Bracket and strap – single engineer deployable – 1.8kg
Colour options	Black / White
Camera Head	Interchangeable (Model shown: VHSD-812EXT - High Speed Dome)
CCD	1/4" Sony Super HAD CCD
Effective Pixel	PAL: 440K PIXELS 752 (H) x 582 (V)
Zoom	X12 Optical & X32 Digital
Focal Length	F1.6 TO F2.7, F=3 8MM-45.6MM2.1 (T)
Min. Illuminance	Colour: 0.5 Lux (SenS up off), 0.001 Lux (SenS up x 512)
Day/Night	Auto/Day/Night (ICR)
Angle of view	H: 54.44° (W) - 4.64° (T). V: 41.42° (W) = 3.42° (T)
Shutter Speed	PAL: X256 - X2, 1/50 - 1/10,000 SEC.
Power	230V AC
Inrush current	230VAC cold start = 60A maximum
Operating power draw steady state	50W maximum, input current 0.22A @ 230VAC
Operating temperature	-10°C to 50°C